

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (CW)
April 1966

Well No. 059

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JAC Source of data Bowc Date _____ Map _____

State 28 County (or town) 34

Latitude: 314200N Longitude: 0890300 Sequential number: 1

Lat-long accuracy: 6 T. 90 S. R. 11 Sec 36

Local well number: 059 - 3609N11W Other number: _____

Local use: 028 Owner or name: _____

Owner or name: J W SULLIVAN Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 315 Meas. rept. accuracy 3

Depth cased: (first perf.) 300 ft Casing type: _____; Diam. 2x1/4 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 963 Pump intake setting: _____ ft

Driller: C.P. CLARK name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: 7.5

Date meas: 7.63 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

059

Well No. 059

Latitude-longitude _____
d m a d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
19 20 21

D Drainage Basin: 130 Subbasin: _____
22 23 24 26

(D) (C) (E) (F) (R) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (φ) (P) (S) (T) (U) (V) _____ 27 S
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ TM _____ CA _____
system series aquifer, formation, group
28 29 30 31

Lithology: _____ S Origin: _____ 3 Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft 15 Depth to top of: _____ ft 285
35 37 38 40 41 43

MINOR AQUIFER: _____ _____ _____
system series aquifer, formation, group
44 45 46 47

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____ 64 _____

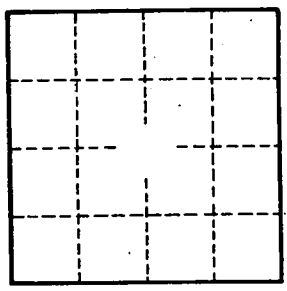
Depth to basement: _____ ft _____ Source of data: _____ 69 _____

Surficial material: _____ _____ Infiltration characteristics: _____ 72 _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 _____ 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

0-50 clay
50-65 sd clay
65-160 clay
160-190 sd
190-285 B clay
285-315 sd



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